

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	681	438/ 623.ccls. and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 07:42
L2	1627	438/ 780.ccls. and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 07:42
L3	352	438/ 798.ccls. and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 07:42
L4	1647	257/ E23.167.ccls. and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 07:43
L9	31	(US-20060223306-\$ or US-20070077737-\$ or US-20030025209-\$ or US-20030168008-\$ or US-20030192568-\$ or US-20020135636-\$ or US-20040016508-\$ or US-20030013313-\$ or US-20020088707-\$ or US-20020037684-\$ or US-20040161946-\$ or US-20040157466-\$ or US-20030203655-\$ or US-20030003771-\$).did. or (US-7329609-\$ or US-6686293-\$ or US-6033990-\$ or US-5876838-\$ or US-5097177-\$ or US-4696686-\$ or US-6518169-\$ or US-6157083-\$ or US-6770575-\$ or US-6755932-\$ or US-6620739-\$ or US-6558756-\$ or US-6180531-\$ or US-6127004-\$ or US-5989998-	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/01 08:55

		\$ or US-5866920-\$). did. or (WO-2005017990-\$). did.				
L10	9	L9 and microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 08:55
L11	99	((CF.u/c. or FC.u/c. or "F. sub."?"C.sub."? or "C. sub."?"F.sub."? or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)) same radical same (dangling or terminat \$3)) and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 09:09
L12	9	L9 and barrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 09:23
L13	66	((CF.u/c. or FC.u/c. or "F. sub."?"C.sub."? or "C. sub."?"F.sub."? or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)) and microwave and plasma and (planar near5 antenna) and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 09:37
L14	2	"4,691,662".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 09:52
L16	14	((planar near5 microwave near5 antenna) same2 window) and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 09:57

L18	316	((CF.u/c. or FC.u/c. or "F. sub."?"C.sub."?" or "C. sub."?"F.sub."?" or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)) near5 (film or layer)) and (fluorine near10 (modify\$3 or radical)) and @ad<"20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 10:49
L20	352	((CF.u/c. or FC.u/c. or "F. sub."?"C.sub."?" or "C. sub."?"F.sub."?" or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)) near5 (film or layer)) and ((surface or sidewall or terminat\$3) near10 (radical)) and @ad<"20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 10:55
L21	122	((CF.u/c. or FC.u/c. or "F. sub."?"C.sub."?" or "C. sub."?"F.sub."?" or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)) near5 (film or layer)) and (etch\$3 near5 (trench or opening or via or aperture or hole)) and ((surface or sidewall or terminat\$3) near10 (radical)) and @ad<"20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 10:58
L22	50	((CF.u/c. or FC.u/c. or "F. sub."?"C.sub."?" or "C. sub."?"F.sub."?" or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)) near5 (film or layer)) and (etch\$3 near5 (trench or opening or via or aperture or hole)) and barrier and ((surface or sidewall or terminat\$3) near10 (radical)) and @ad<"20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 11:03
L23	2	"6,107,192".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 11:05

L24	173	(radical near4 microwave near4 plasma) and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 11:18
L25	7	((hardmask or hard-mask or (hard adj mask)) near10 chamber) and (film near10 chamber) and (etch\$3 near10 chamber) and ((treat\$5 or modify\$3) near10 chamber) and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 11:23
L28	63	(first near3 chamber) and (second near3 chamber) and (third near3 chamber) and (fourth near3 chamber) and (etch\$3 near5 (trench or hole or opening)) and (deposit\$4 near5 (dielectric or oxide or insulat\$3)) and (process \$3 or modify\$3) and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 11:29
L29	3	(first near3 chamber) and (second near3 chamber) and (third near3 chamber) and (fourth near3 chamber) and (hardmask or hard-mask or (hard adj mask)) and (etch\$3 near5 (trench or hole or opening)) and (deposit\$4 near5 (dielectric or oxide or insulat\$3)) and (process \$3 or modify\$3) and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 11:32
L32	51	(first near3 chamber) and (second near3 chamber) and (third near3 chamber) and (fourth near3 chamber) and (etch\$3 near5 (trench or hole or opening)) and (deposit\$4 near5 (dielectric or oxide or insulat\$3)) and (process \$3 or modify\$3) and vacuum and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 12:10

L33	398	((CF.u/c. or FC.u/c. or "F.sub."?"C.sub."? or "C.sub."?"F.sub."? or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)) near5 (layer or film or dielectric or insulat\$3)) and ((barrier or liner) near10 (aluminum or ruthenium or nickel or cobalt or platinum or gold or silver or Al.m/c. or Ru.m/c. or Ni.m/c. or Co.m/c. or Pt.m/c. or Au.m/c. or Ag.m/c.)) and @ad<"20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 12:29
L39	483	damascene and (etch\$3 near5 (trench or opening)) and ((barrier or liner) near3 (aluminum or ruthenium or nickel or cobalt or platinum or gold or silver or Al.m/c. or Ru.m/c. or Ni.m/c. or Co.m/c. or Pt.m/c. or Au.m/c. or Ag.m/c.)) and @ad<"20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 12:34
L40	94	((fluorine near4 dop\$3 near4 carbon) or fluorocarbon) near3 (film or layer)) and (etch\$3 near5 trench) and barrier and @ad<"20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 12:42
L41	16	L40 and ((barrier or liner) near3 (aluminum or ruthenium or nickel or cobalt or platinum or gold or silver or Al.m/c. or Ru.m/c. or Ni.m/c. or Co.m/c. or Pt.m/c. or Au.m/c. or Ag.m/c.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 12:46

L44	259	((CF.u/c. or FC.u/c. or "F. sub."?"C.sub."? or "C. sub."?"F.sub."? or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)) near5 (layer or film)) and ((barrier or liner) near6 (aluminum or ruthenium or nickel or cobalt or platinum or gold or silver or Al.m/c. or Ru. m/c. or Ni.m/c. or Co.m/c. or Pt.m/c. or Au.m/c. or Ag.m/c.)) and @ad< "20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 13:20
S1	1	10/567733	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:50
S2	64	((US-20030003765-\$).did. or (US-6429518-\$ or US-7199046-\$ or US-6149730-\$).did. or (US-20080254641-\$ or US-20060251828-\$ or US-20060223306-\$ or US-20080246125-\$ or US-20080233757-\$ or US-20060037701-\$ or US-20050101137-\$ or US-20040192032-\$ or US-20040036076-\$ or US-20040016508-\$ or US-20030180968-\$ or US-20030162034-\$ or US-20030062596-\$ or US-20030003765-\$ or US-20050062165-\$ or US-20020142539-\$).did. or (US-7300881-\$ or US-6429518-\$ or US-6218299-\$ or US-6033979-\$ or US-6005291-\$ or US-6979656-\$ or US-6852647-\$ or US-6777325-\$ or US-6764939-\$ or US-6737746-\$ or US-6620739-\$ or US-6149730-\$ or US-7199046-\$ or US-7125806-\$).did. or (JP-2000114252-\$ or JP-11176820-\$ or JP-10144667-\$).did. or (WO-9821749-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 12:35

S4	13	S2 and radical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 12:35
S7	1653	((CF.u/c. or FC.u/c. or "F.sub."?"C.sub."? or "C.sub."?"F.sub."? or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)) near5 (layer or film or dielectric or insulat\$3)) and radical and @ad<"20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 12:46
S8	226	((CF.u/c. or FC.u/c. or "F.sub."?"C.sub."? or "C.sub."?"F.sub."? or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)) near5 (layer or film or dielectric or insulat\$3)) same radical) and @ad<"20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 12:46
S9	1092	(Kawamura-Kohei.in. or Kobayashi-Yasuo.in. or Nishizawa-Kenichi.in. or Terai-Yasuhiro.in. or Asano-Akira.in.) or (Kawamura-Kohei-\$9.in. or Kobayashi-Yasuo-\$9.in. or Nishizawa-Kenichi-\$9.in. or Terai-Yasuhiro-\$9.in. or Asano-Akira-\$9.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 12:53
S10	2	S9 and (CF.u/c. or FC.u/c. or "F.sub."?"C.sub."? or "C.sub."?"F.sub."? or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)).clm. and radical.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 12:54
S11	10	(tokyo and electron).as. and (CF.u/c. or FC.u/c. or "F.sub."?"C.sub."? or "C.sub."?"F.sub."? or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)).clm. and radical.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 12:55

S12	4	US-20030025209-\$.D.ID. or US-20030168008-\$. D.ID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 13:36
S13	47	((Ar or argon) near3 plasma near3 radical) and @ad<"20030815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:01
S14	0	("2003/0025209").URPN.	USPAT	OR	ON	2009/03/31 14:32
S15	4	"6157083".pn. or "5861674".pn. or "6323555".pn. or "6518169".pn.	USPAT	OR	ON	2009/03/31 14:34
S16	405	S7 and (plasma near5 (CVD or (chemical near4 vapor near4 deposit\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:45
S17	158	S7 and ((plasma near5 (CVD or (chemical near4 vapor near4 deposit\$3))) same (CF.u/c. or FC.u/c. or "F.sub."?"C.sub."? or "C.sub."?"F.sub."? or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:46
S18	11	S7 and ((plasma near5 (CVD or (chemical near4 vapor near4 deposit\$3))) same (CF.u/c. or FC.u/c. or "F.sub."?"C.sub."? or "C.sub."?"F.sub."? or fluorocarbon or ((fluorine or fluorinat\$3) near3 carbon))) and (barrier near5 (trench or via or hole or opening))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:55

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